

Inventor(s): Stice et al.

Appl. No.: 09/

845,353

Series Code ↑

Serial No. ↑

Filed: May 1, 2001

Hon. Commissioner of Patents  
Washington, D.C. 20231

Group Art Unit

1632

Examiner:

D. Crouch

Atty. Dkt.

P

0280612

M#

Client Ref

Appln. Title:

RECEIVED

FEB 27 2003

TECH CENTER 1600/2900

Date: February 21, 2003

Sir:

**REPLY/AMENDMENT/LETTER**

This is a reply/amendment/letter in the above-identified application and includes the herewith attachment of same date and subject which is incorporated hereinto by reference and the signature below is treated as the signature to the attachment in absence of a signature thereto.

**FEE REQUIREMENTS FOR CLAIMS AS AMENDED**

1. Small Entity claim A. <input type="checkbox"/> NOT made B. <input type="checkbox"/> Withdrawn C. <input type="checkbox"/> made herewith D. <input checked="" type="checkbox"/> made previously		For B & C See Required Separate Paper (Pat-256)		Claims remaining after amendment	Highest number previously paid for	Present Extra	Large/Small Entity	Additional Fee	Fee Code Lg/Sm
2. Total Effective Claims				**minus	0	0	x \$18/\$9 =	+ \$0	103/203
3. Independent Claims				***minus	0	0	x \$84/\$42 =	+ \$0	102/202
4. If amendment enters proper multiple dependent claim(s) into this application for first time (leave blank if this is a reissue application) .....				add			+ \$280/\$140 =	+ \$0	104/204
5. Original due Date: November 21, 2002				<input type="checkbox"/> NONE					
6. Petition is hereby made to extend the original due date to cover the date this response is filed for which the requisite fee is attached				(1 mo)	\$110/\$55 =				115/215
				(2 mos)	\$410/\$205 =	+ \$465			116/216
				(3 mos)	\$930/\$465 =				117/217
				(4 mos)	\$1,450/\$725 =				118/218
				(5 mos)	\$1,970/\$985 =				128/228
7. Enter any previous extension fee paid since above original due date and subtract				- \$0					
8.				Extension Fee		+ \$465			
9. If Terminal Disclaimer attached, add Rule 20(d) official fee .....				+ \$110/\$55		+ \$55		148/248	
10. If IDS attached requires Official Fee under Rule 97 (c), .....				add + \$180		+ \$0		126	
or if Rule 97(d) Request .....				add + \$180				126	
11. After-Final Request Fee per rules 129(a) and 17(r) .....				+ \$750/370		+ \$0		146/246	
12. No. of additional inventions for examination per Rule 129(b) .....				x \$750/375 ea		+ \$0		149/249	
13. Request for Continued Examination (RCE) .....				+ \$750/375		+ \$0		1179/1279	
14. Petition fee for .....						+ \$0			
15.				TOTAL FEE =		\$520			
16. *If the entry in this space is less than entry in next space, the "Present Extra" result is "0".									
17. **If the "Highest number previously paid for" in this space is less than 20, write "20" in this space.									
18. ***If the "Highest number previously paid for" in this space is less than 3, write "3" in this space.									

Our Deposit Account No. 03-3975)

(Our Order No. 082137 0280612

C#

M#

CHARGE STATEMENT: The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (missing or insufficiencies only) now or hereafter relative to this application and the resulting Official Document under Rule 20, or credit any overpayment, to our Accounting/Order Nos. shown above, for which purpose a duplicate copy of this sheet is attached.

This CHARGE STATEMENT does not authorize charge of the issue fee until/unless an issue fee transmittal sheet is filed.

Query: Is appeal deadline now? If so, file Notice of Appeals separately.

Pillsbury Winthrop LLP  
Intellectual Property Group

By Atty: Robin L. Teskin

Reg. No. 35,030

P.O. Box 10500

McLean, VA 22102

Tel: (703) 905-2000

Sig:

Fax: (703) 905-2500

Tel: (703) 905-2200

Atty/Sec: RLT/af

NOTE: File this cover sheet in duplicate with PTO receipt (PAT-103A) and attachments

#80  
3/9/03



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION OF

Steven L STICE et al.

Group Art Unit: 1632

Application No. 09/845,353

Examiner: Deborah Crouch

Filed: May 1, 2001

Title: CLONING PIGS USING DONOR NUCLEI FROM DIFFERENTIATED CELLS

\* \* \* \* \*

AMENDMENT AND REPLY

Hon. Commissioner of Patents  
Washington, D.C. 20231

RECEIVED  
FEB 27 2003  
TECH CENTER 1600/2900

Sir:

This reply is responsive to the Final Office Action dated August 21, 2002. Kindly enter the following amendments and remarks prior to further examination:

IN THE CLAIMS:

Please cancel claims 2, 4, 18, 21, 25, 26, 36-46, 63, 64, and 78. Please amend claims 1, 19, 20, 22-24, 27, 28, 50, 57, 61, 65-68, 70-73, 75 and 77; and add new claims 79-101 as shown below:

1. (Amended) A method of cloning a pig, comprising :
  - (i) inserting a desired differentiated pig cell or cell nucleus into an enucleated pig oocyte, under conditions suitable for the formation of a nuclear transfer (NT) unit;
  - (ii) activating the resultant nuclear transfer unit;
  - and
  - (iii) transferring said NT unit into the uterus of a female pig and permitting the NT unit to develop into a pig.